



## Weekly Crop & Weather Roundup

Week Ending June 5, 2005

Issued weekly, April-November

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*This report can be found on the Internet at [www.nass.usda.gov/pa](http://www.nass.usda.gov/pa)*

**Good Week for Field Work:** Warm temperatures and scattered showers brought relief to many parts of the state, aiding crop development. More rain is still needed to improve moisture levels and keep crops growing. Overall, 5 days were suitable for field work, and principal farm activities included planting corn, planting soybeans, haymaking, cutting rye, spraying herbicides, and making machinery repairs.

### PA Topsoil Moisture for Week Ending June 5, 2005

Very Short	Short	Adequate	Surplus
Percent	Percent	Percent	Percent
2	29	66	3

**Crops:** Ninety-six percent of this year's corn acreage is now planted, ahead of last year and the 5-year average. Corn emergence, with assistance from last week's weather, is now on pace with historic trends. Ninety-six percent of barley has headed out, which is on pace for this time of year. Only 31 percent of barley is in yellow stage, 43 percentage points behind last year and 32 percentage points behind the 5-year average. Eighty-six percent of this year's soybean acreage is now planted, well ahead of last year and historic trends. Fifty-two percent of soybeans have emerged, also ahead of schedule for this time of year. Producers are slightly behind in transplanting tobacco this year, but slightly ahead in planting potatoes. Fifty-four percent alfalfa has been cut, which is slightly ahead of last year and 5-year average. Timothy clover cutting continues at a steady pace with 22 percent cut now. Seventy percent of this year's alfalfa stand is rated as good or excellent, and 64

percent of the timothy clover stand is rated as either good or excellent. Both are solid improvements from the previous week. The quality of hay made this week was 1 percent very poor, 3 percent poor, 12 percent fair, 49 percent good, and 35 percent excellent.

Fruit crop conditions declined slightly from a week ago. Eighty percent of peaches and 92 percent of apples are now rated as either good or excellent.

**Livestock:** Pasture conditions were rated as 2 percent very poor, 7 percent poor, 33 percent fair, 40 percent good, and 18 percent excellent. Pasture conditions are starting to improve for rotational graziers.

**U.S. As of May 29, 2005:** Highlights: Dry weather prevailed across the Corn Belt, causing crop conditions to deteriorate in the central portion of the region. Despite below-normal temperatures in the region, crop development progressed near the normal pace. Corn: Eighty-five percent of the crop had emerged, compared with 89 percent last year and 80 percent for the 5-year average. Soybeans: Growers had planted 81 percent of their acreage, 5 points ahead of last year and 10 points ahead of normal. Emergence advanced to 50 percent complete, 3 points behind last year but 5 points ahead of the 5-year average. Winter Wheat: Heading, at 81 percent complete, was 5 points behind last year but the same as the 5-year average. Heading was nearly complete across the central Corn Belt and the southern half of the Great Plains but was just getting underway in the northern Rocky Mountains. Small Grains: Oat emergence advanced to 95 percent complete, 2 points ahead of last year and 4 points ahead of normal.

# Weather Data For Week Ending June 5, 2005

Station	Last Week Weather Summary						April 1 - June 5, 2005					
	Temperature				Precipitation		Precipitation			GDD Base 50F		Base 40F
	High	Low	Average	DFN	Total	Days	Total	DFN	Days	Total	DFN	Total
<b>Northwest</b>												
Erie	81	47	64	2	0.06	1	5.63	-1.70	28	306	-32	780
Franklin	77	44	61	-2	0.43	4	6.81	-1.23	31	274	-56	796
Meadville	77	48	62	2	0.14	2	5.66	-2.17	26	311	23	829
Mercer	78	44	62	-2	0.38	4	8.03	0.15	32	271	-68	771
Springboro	79	42	61	-3	0.33	3	7.98	1.03	31	225	-127	683
Warren	80	44	61	-2	0.44	3	7.31	-0.99	28	270	-46	772
<b>North Central</b>												
Bradford Region	74	37	56	-2	0.49	3	4.92	-3.30	31	164	-41	593
Emporium	78	45	61	2	0.69	4	4.33	-4.24	29	258	21	761
Kane	76	37	57	-2	0.50	4	5.44	-3.08	28	134	-66	554
Laporte	73	44	59	-4	0.61	4	7.55	-0.50	32	209	-127	668
Lock Haven	79	44	62	-2	0.73	5	4.71	-2.86	27	343	-32	896
Port Allegany	78	41	59	-2	0.32	3	4.03	-3.71	26	184	-67	617
Renovo	80	46	63	0	0.36	3	3.81	-3.76	26	335	-40	887
Ridgway	76	40	58	-2	0.99	4	5.34	-3.23	26	184	-53	661
Stevenson Dam	78	46	61	3	0.43	4	4.53	-4.04	30	292	55	826
Towanda	82	42	63	1	0.18	1	5.44	-1.53	23	278	-68	794
Wellsboro	74	40	58	-2	0.51	2	5.06	-1.27	24	189	-21	621
Williamsport	80	44	63	-2	0.79	3	6.67	-1.12	21	414	-35	978
<b>Northeast</b>												
Hawley	80	42	60	0	0.31	2	7.39	-0.66	26	214	-43	694
Wilkes-Barre/Sc	79	44	63	-1	0.72	3	5.66	-1.61	24	409	6	973
Susquehanna	79	43	62	3	0.20	2	6.79	-1.53	28	241	5	738
<b>West Central</b>												
Butler	78	44	61	-2	0.18	3	7.33	-0.66	28	322	-41	886
New Castle	82	47	63	-1	0.19	3	7.98	0.80	29	355	-4	915
Slippery Rock	79	43	61	0	0.23	4	7.79	0.21	30	317	-4	891
<b>Central</b>												
Altoona/Blair	77	42	60	-5	0.03	1	1.33	-6.14	13	322	-98	865
DuBois	74	40	58	-4	0.74	5	5.65	-2.51	36	286	-45	811
Lewistown	80	46	62	-4	0.48	3	5.27	-2.48	26	387	-94	972
Middletown	81	49	65	-4	0.67	4	6.43	-1.76	21	564	12	1,189
Prince Gallitzi	78	38	58	-4	0.50	4	5.19	-4.49	31	207	-87	703
Selinsgrove	82	44	63	-3	0.83	4	6.77	-1.05	22	337	-80	902
State College	77	45	61	-3	0.50	4	3.88	-3.31	24	372	-31	946
<b>East Central</b>												
Allentown-Bethel	79	43	63	-3	0.54	2	8.26	-0.11	23	434	-48	1,033
Lehighton	76	44	62	-4	0.81	3	10.54	2.22	26	346	-112	924
Matamoras	82	44	62	-3	0.31	3	7.43	-1.45	29	253	-137	772
Tobyhanna	78	45	62	5	0.70	3	8.05	-1.26	29	319	116	885
<b>Southwest</b>												
Pittsburgh/Alle	79	46	63	-1	0.40	3	5.94	-2.14	27	509	84	1,118
Derry	77	42	60	-3	0.18	2	7.10	-0.81	28	340	-35	906
Myersdale	76	40	57	-6	0.41	3	5.35	-3.55	24	172	-191	645
Mount Pleasant	78	43	61	-2	0.71	3	6.52	-2.56	32	327	18	896
Pittsburgh Intl	79	43	63	-3	0.26	3	7.57	0.23	30	457	0	1,049
Rector	76	45	60	-2	0.35	3	6.61	-2.47	32	316	7	882
Waynesburg	79	46	62	-3	0.12	1	6.17	-1.91	24	346	-54	924
<b>South Central</b>												
Biglerville	81	45	63	-5	0.61	4	7.18	-0.54	24	432	-119	1,035
Everett	73	40	56	-8	0.21	2	4.02	-3.48	23	179	-220	678
Hanover	79	44	62	-6	0.59	4	6.59	-1.13	24	414	-137	1,008
Shippensburg	84	47	64	-4	0.54	3	4.75	-2.72	24	450	-114	1,041
South Mountain	76	47	61	-4	0.58	3	6.44	-1.03	21	409	-4	1,012
York	80	43	63	-5	0.55	3	6.06	-1.95	19	454	-107	1,047
<b>Southeast</b>												
Green Lane	79	48	63	-3	0.83	3	9.18	0.91	23	412	-36	1,018
Hamburg	79	44	63	-1	0.33	2	7.39	-2.17	20	451	74	1,051
Hopewell	78	48	63	-6	0.82	4	7.71	-0.79	25	417	-168	1,025
Lancaster	80	46	64	-3	0.29	3	5.57	-2.38	23	473	-12	1,077
Neshaminy Falls	78	47	62	-5	1.07	1	7.37	-1.76	19	353	-124	934
New Holland	80	47	64	-3	0.42	3	6.01	-1.94	23	470	-15	1,078
Philadelphia	80	53	65	-4	0.98	2	7.57	-0.40	21	577	-27	1,224
Philadelphia NE	80	51	65	-4	0.82	2	6.77	-1.20	18	553	-51	1,189
Reading	79	47	64	-2	0.36	4	6.38	-2.58	22	498	37	1,108
Valley Forge Na	81	40	61	-8	1.42	1	10.01	1.51	18	357	-228	933
Willow Grove	77	51	64	-3	0.87	2	6.61	-2.52	19	479	2	1,101

DFN = Departure from normal (using 1961-90 normals period).

Precipitation (rainfall or melted snow or ice) and pan evaporation in inches.

Precipitation days = days with precipitation of .01 inch or more.

Air temperatures in degrees fahrenheit.

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# Internet Reporters' Comments, By County:

*Reporters are from Extension Service (Ext), Natural Resources Conservation Service (NRCS), Farm Service Agency (FSA), Conservation District (CD), farmers, commodity specialists, or other knowledgeable individuals.*

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**ADAMS COUNTY, Judy A Behney (FSA)** - Adams County received some rain showers last weekend but were sporadic around the county. It did not delay field preparation to plant crops. Some moisture would greatly help to get the corn, soybeans, and oats crops started. Some producers are replanting corn, as it is not emerging. Adams County needs some heat and rainfall to improve crop conditions. Some mixed hay is starting to be made in the county. Timothy hay is just shooting heads now. Wheat and barley will soon be starting to turn.

**ADAMS COUNTY, Tara Baugher (EXT)** - Newly planted fruit trees benefitted from rainfall last week. Growers are beginning to see the effects of early apple thinner applications and will continue to make crop load adjustments.

**CAMBRIA COUNTY, Dolly Little (FSA)** - It's amazing what a little heat will do to the crops. A lot of corn has finally peaked out of the ground. Wheat fields are heading. Oats are growing, and I saw some fields being chopped for haylage. This coming week appears to be a good growing week.

**CENTRE COUNTY, - John Wataha** Finally, warmth!

**CENTRE COUNTY, Dick Decker** - Hay making got underway during the week. Rain at the end of the week resulted in 0.6 inch in my gauge. Other activities included corn and small grain spraying and planting beans. Warm weather and showers should make a big improvement in crops during the next few weeks.

**COLUMBIA COUNTY, Dan McCarty (AgChoice)** - Rain last week has crops looking much better.

**CRAWFORD COUNTY, Ron McCorkle (NRCS)** - Great week for field work. Corn and soybean plantings are just about completed, and silo filling is progressing on schedule. Pasture conditions are starting to improve for rotational grazers.

**DAUPHIN COUNTY, Paul H Craig (EXT)** - Poor stands of corn and soybeans due to poor germination have not set the stage for high yield potentials as past years. Corn is developing rapidly with many weed issues becoming more and more evident. Soybean crop weed control is also an issue. Winter wheat looks good. Oats look good but limited acreage. It was a poor week for hay harvest. Timothy is ready to harvest. Lots of orchard grass is still unharvested. One-half to three-quarters of an inch of rain on Friday and Saturday was needed and very welcome.

**FOREST COUNTY, Thomas Tanner (FSA)** - Crop conditions throughout the four counties are looking fairly good. Rain slowed the hay process.

**FRANKLIN COUNTY, Thomas Kerr (FSA)** - It was a good week for hay making following a few showers last week. The weekend was damp but no significant rainfall. Wheat is going to be light and short, and barley is very thin. Most first cuttings of hay were less than normal but not disastrous.

**JUNIATA COUNTY, Greg Hostetter (EXT)** - The weather this week allowed many acres of hay to be harvested as haylage or baleage plus some dry hay. The corn is finally starting to take off with some rain and higher temperatures. We're seeing some insect activity in soybeans.

**LACKAWANNA COUNTY, John Esslinger (EXT)** - Light rains provided temporary relief from dry conditions. Vegetable and fruit crops progress is slow due to cool dry weather.

**MONTGOMERY COUNTY, Andrew Frankenfield (EXT)** The last of the corn was planted. Soybeans continue to go in, and haymaking is progressing. Dry weather until Friday allowed good, dry hay to be made as well as baleage. About 0.75 inch of rain on Friday was a welcome sight. Warm, humid weather will help things grow now that they have moisture.

**SCHUYLKILL COUNTY, Terry Stehr (FSA)** - Rainfall on Friday lifted everyone's spirits. Warm temperatures this week will allow crops to advance at a rapid pace. Most planting is complete and growers are now looking for the ideal time to cut hay.

**SNYDER COUNTY, William C Sheaffer** - The temperatures have finally improved; however, topsoil moisture is extremely low, causing problems with the corn and soybeans. We had nearly 0.6 inch of rainfall on Friday and Saturday that gave some improvement to the emergence of corn and soybeans. A few corn fields are showing signs of wireworm damage, and a few farmers are replanting. The beginning of the week was ideal for haymaking. Alfalfa weevil are making their presence known on the thinner soils with southern exposure. Activities for the week included haymaking, spraying herbicides, corn and soybean planting, and making repairs.

**SUSQUEHANNA COUNTY, Willie Keeney (NRCS)** - A light rain Friday evening helped bring some relief to the dry conditions; however, this did not last long when the sun returned on Saturday. Very dry conditions have allowed plenty of acreage to be covered for hay making but yields are half or less what was expected.

**TIOGA COUNTY, Pamela Barnes** - The much needed rain last weekend has come and gone. We could use another shot this week. Hay is being cut for haylage. Some late corn is going in after the hay is off. Corn looks better with the heat but behind for this part of the county. It looks like it is going to be a very busy week.

**WASHINGTON COUNTY, Chuck Shrump (NRCS)** - The warmer weather coupled with rain showers has given forage crops a jump start.

**WESTMORELAND COUNTY, John Lohr (FSA)** - Sunny days on Tuesday and Wednesday allowed for some forage harvesting; however, several days of rain during the second half of the week slowed harvesting progress again. Almost no dry hay was baled this week. Planted corn and soybeans are still waiting on warmer conditions to enhance their development.

**PA Crop Progress for Week Ending June 5, 2005**

Crop	Current Week	Last Year	5-Year Average
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
Corn, planted	96	91	87
Corn, emerged	75	76	74
Barley, heading or headed	96	100	97
Barley, turning yellow	31	77	63
Wheat, heading or headed	91	96	90
Soybeans, planted	86	72	67
Soybeans, emerged	52	43	45
Tobacco, transplanted	45	68	51
Potatoes, planted	98	95	92
Alfalfa, 1st cutting	54	51	48
Timothy clover, 1st cutting	22	24	21

**PA Crop Condition for Week Ending June 5, 2005**

Crop	Very Poor	Poor	Fair	Good	Excellent
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
Corn	1	5	27	58	9
Wheat	0	3	24	62	11
Oats	0	8	22	58	12
Soybeans	0	2	44	47	7
Alfalfa and alfalfa mixtures stand	0	4	26	54	16
Timothy clover stand	1	5	30	54	10
Quality of hay made	1	3	12	49	35
Pasture	2	7	33	40	18
Peaches	0	4	16	45	35
Apples	0	0	8	73	19

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